

## REMARKS

This document is in response to the official communication of September 28, 2005.

Claims 1-22 are pending in the application. Claims 1, 2, 9, 10, 11, 18, 19, and 20 have been amended. Two new dependent claims 21 and 22 have been added. Deposit Account 20-0823 may be charged a fee of \$50.00 (fee code 2202) for the two additional dependent claims.

It is believed that no other fees are due in connection with this paper. However, in the event that any additional fees are necessary to prevent abandonment of this application, any such fees are hereby authorized to be charged to our Deposit Account 20-0823. Prompt and favorable consideration of this Amendment and Response is respectfully requested.

The Examiner has objected to the Claims 10-14 and 16-19 and has requested deletion of the phrase based thereon.” Applicant has amended claim 10 to state “based on the output.” Applicant submits that such amendment addresses the informality found by the Examiner.

The Examiner has also objected to all of the claims under 35 USC Section 101 on the grounds that the claimed invention is directed to non-statutory subject matter. In particular, with respect to claim 1 (and claims 2-9 that depend therefrom) and claim 20, Applicant has added the language “computer-implemented” and “processing” and “computing” steps to confirm that the claimed invention is tied to a machine which results in a practical application producing a concrete, useful and tangible result, namely the classification of an item as authentic or spurious. Claim 10 (and claims 11-19 that depend therefrom) has been amended to confirm that the pattern recognition system comprises a computer readable medium and thus a machine which would results in a practical application producing a concrete, useful and tangible result, namely the classification of an item as authentic or spurious.

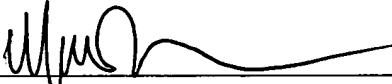
Finally, Applicant has added claims 21 and 22 to indicate that the method of claim 1 (and claims 2-9 that depend therefrom) is tied to a machine, namely a computer.

It is believed that a full and complete response has been made to the outstanding Office Action, and as such, the present application is in condition for allowance. If the Examiner has any outstanding issues regarding the present application, he is urged to contact the undersigned at the number listed below.

Respectfully submitted,

THOMPSON COBURN LLP

Date: December 28, 2005

By 

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